



Host Railroad Report

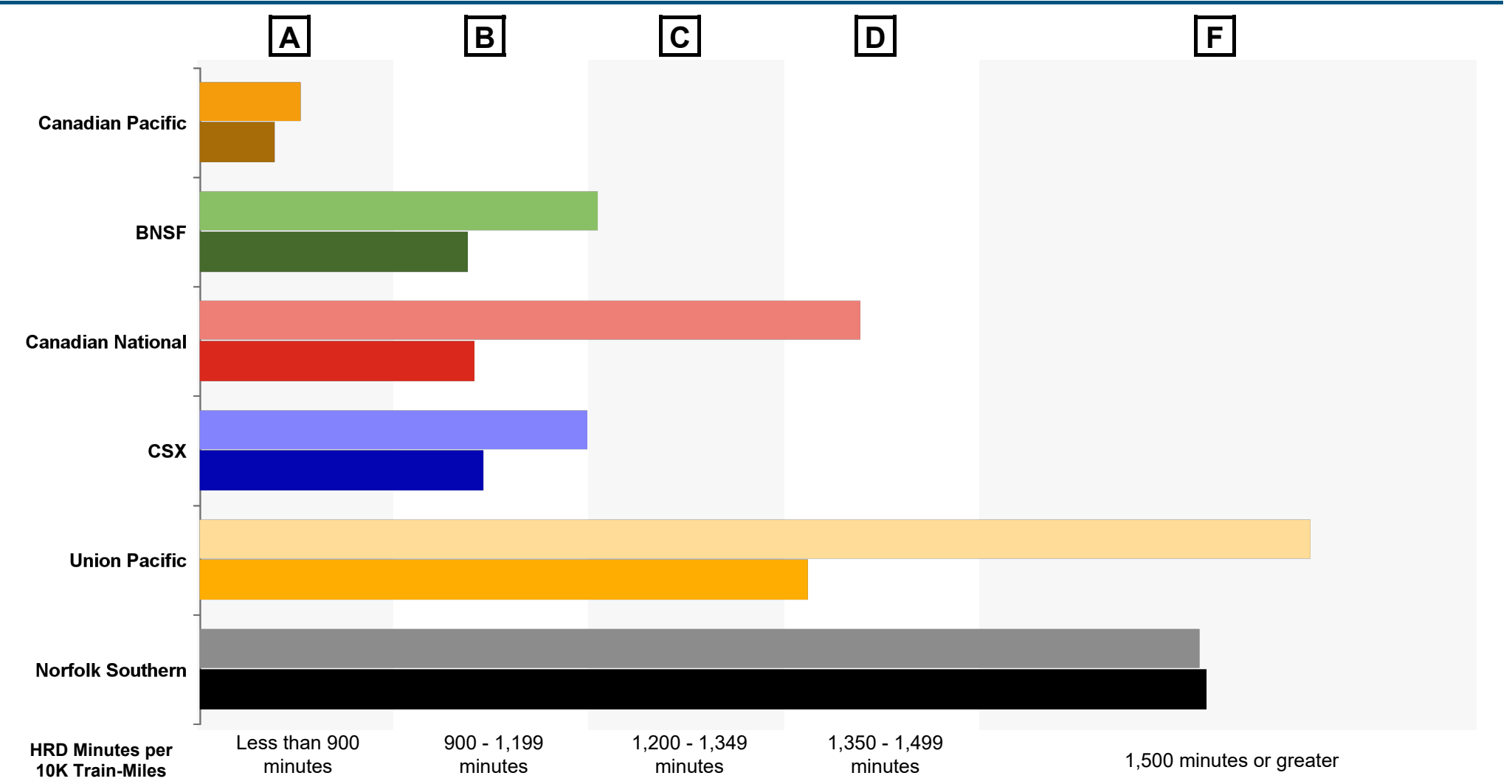
Amtrak Train Performance on Host Railroads

Data through June 2022

Host Railroad Report Card Update

Current Month and 1 Year Snapshot

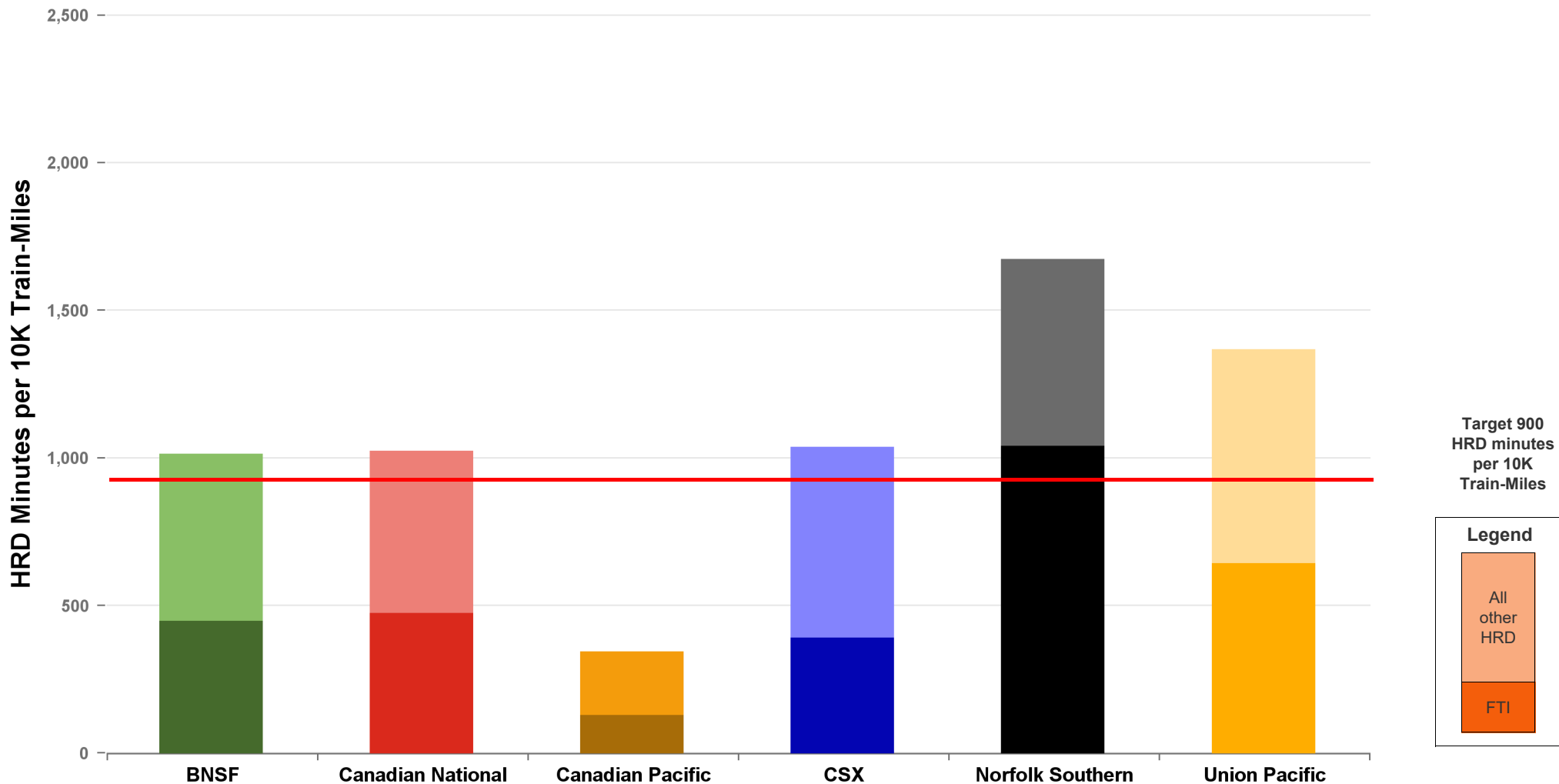
A monthly update of the Host Railroad Report Card, which grades the six major host railroads based on host responsible delay (HRD) minutes per 10,000 train-miles for the current month (lighter shade) and the most recent 12 months.



Total Host-Responsible Delays

1 Year Snapshot

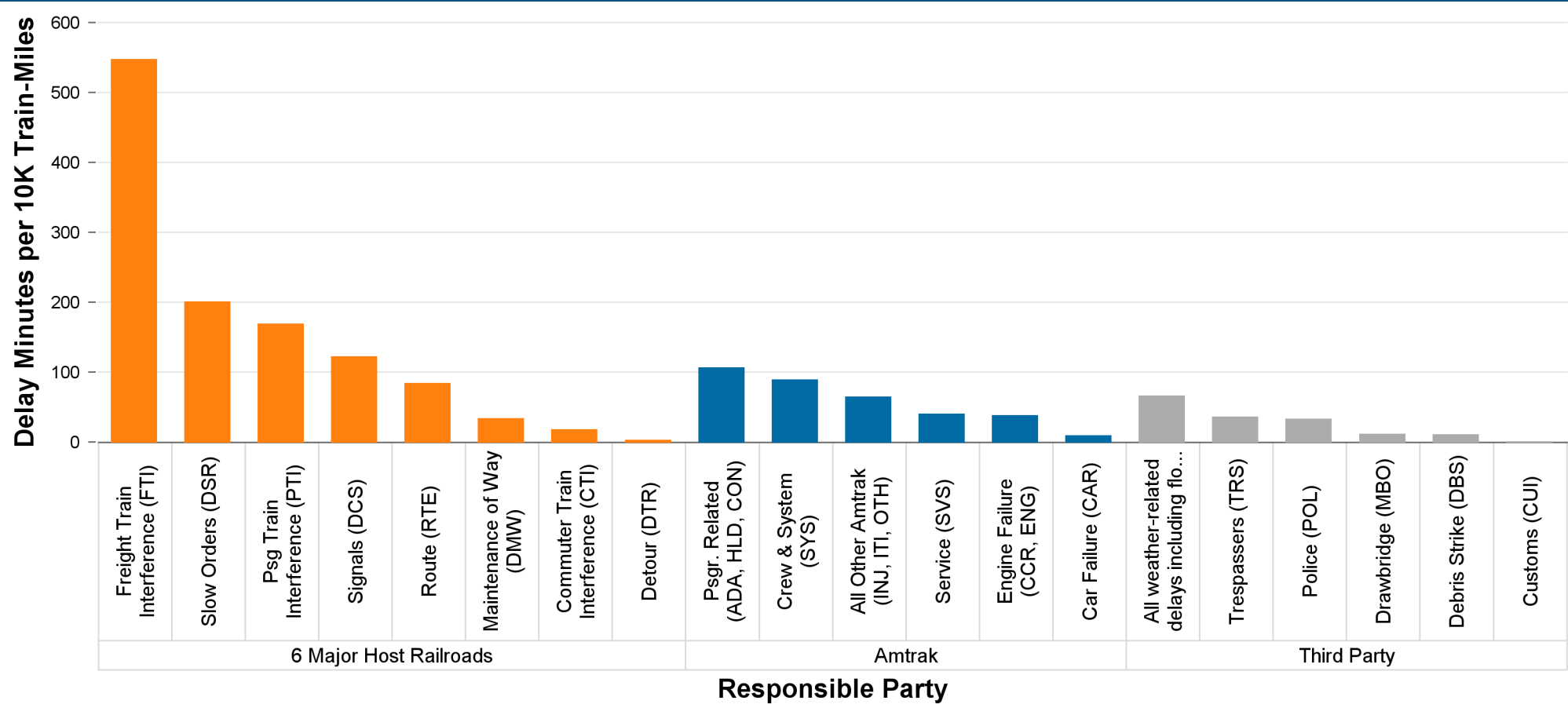
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on the six major host railroads, with delays attributable to freight train interference (FTI) shaded.



Delays to Amtrak Trains by Responsible Party

1 Year Snapshot

Delay minutes per 10,000 train-miles on the six major host railroads categorized by delay type and responsible party.

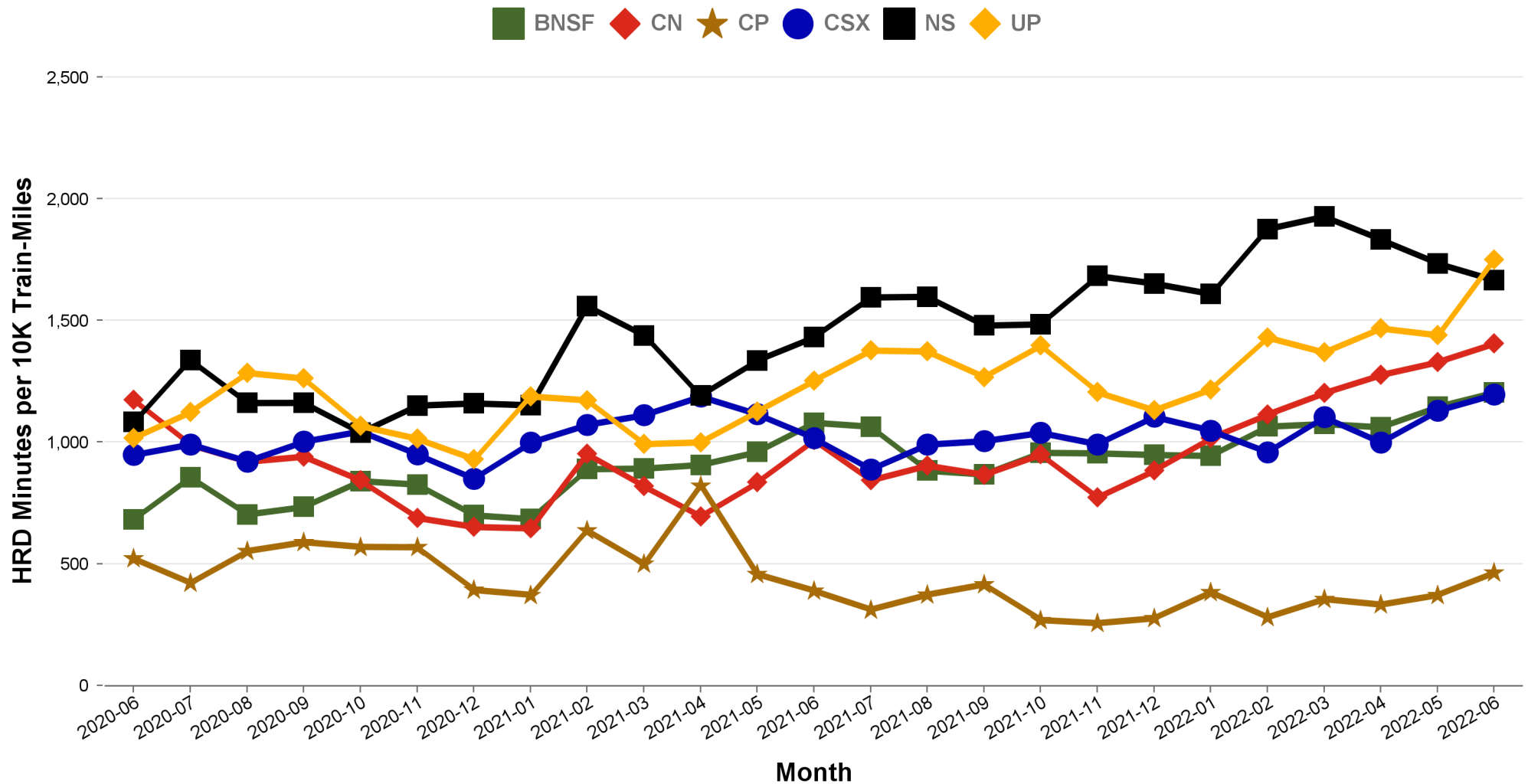


Responsible Party	6 Major Host Railroads	Amtrak	Third Party
Delay Minutes per 10K Train-Miles	1175	344	148
Percentage of Total Delays	70.5%	20.6%	8.9%

Total Host-Responsible Delays

2 Year Snapshot

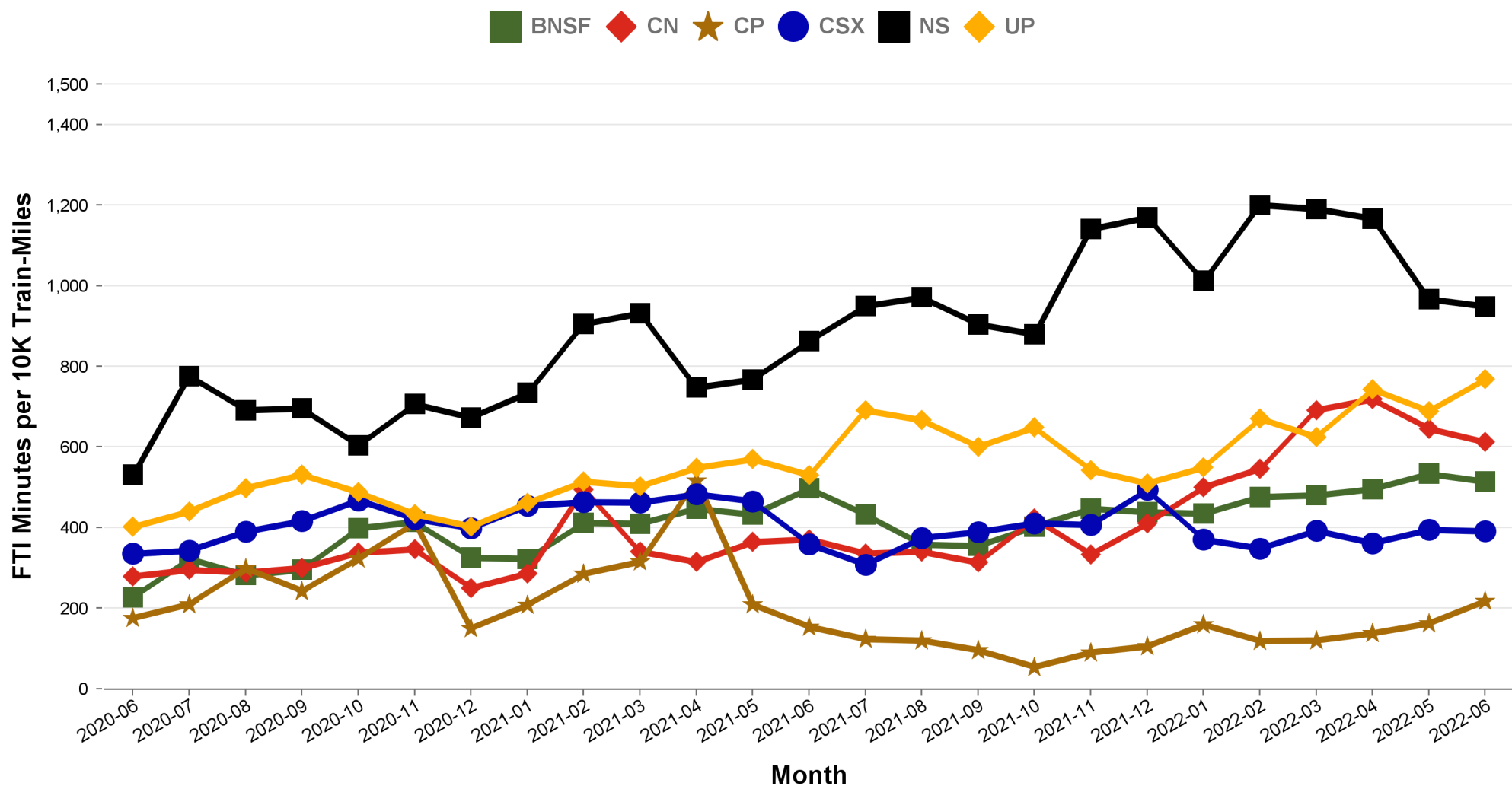
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on each of the six major host railroads for the most recent two years.



Freight Train Interference Delays

2 Year Snapshot

Total delay minutes per 10,000 train-miles attributable to freight train interference (FTI) incurred by Amtrak trains on each of the six major host railroads for the most recent two years.



Minutes of Delay per 10K Train Miles by Host for June 2022

Host	Service	Total Host Responsible Delays		Largest Two Delay Categories - Current Month				Route Miles
		Current Month	Most Recent 12 Months	#1		#2		
Target		900	900					
Amtrak	Blue Water	377	346	DCS	131	PTI	111	99
	Ethan Allen Express	350	243	PTI	134	DCS	116	100
	Maple Leaf	305	224	DCS	107	DSR	78	109
	New York - Albany	178	207	PTI	75	RTE	43	81
	New York - Niagara Falls	399	307	PTI	106	DSR	97	109
	Wolverine	463	488	PTI	272	DSR	67	99
BBrRR	Cardinal	1702	1103	PTI	626	FTI	556	132
BNSF	California Zephyr	1089	977	DSR	459	FTI	319	1027
	Carl Sandburg / Illinois Zephyr	862	759	FTI	353	DSR	149	257
	Cascades	1459	1215	DSR	501	FTI	269	317
	Coast Starlight	1230	1028	DSR	401	FTI	323	158
	Empire Builder	776	898	FTI	457	DSR	197	2147
	Heartland Flyer	1881	1752	FTI	998	DSR	721	236
	Pacific Surfliner	1620	1203	DCS	530	FTI	268	22
	San Joaquins	1359	1119	PTI	473	FTI	456	284
	Southwest Chief	1464	918	FTI	793	DCS	210	2206
	Sunset Ltd	2360	1960	DSR	1175	FTI	934	190
	Texas Eagle	1054	1136	FTI	413	DSR	409	116
CN	Blue Water	412	565	FTI	213	DSR	85	159
	City Of New Orleans	1385	890	FTI	569	DSR	359	930
	Illini / Saluki	977	848	DSR	602	FTI	278	304
	Lincoln Service	2511	1932	FTI	1774	DCS	204	35
	Texas Eagle	2615	2419	FTI	1633	DCS	508	35
	Wolverine	2238	1772	DSR	1042	FTI	469	27
CP	Empire Builder	762	481	FTI	392	DSR	123	384
	Ethan Allen Express	368	622	DSR	169	DCS	100	60
	Hiawatha	168	159	FTI	61	DCS	46	53
CSX	Auto Train	1550	1440	FTI	550	DSR	512	898
	Capitol Ltd	925	811	FTI	299	DSR	250	307
	Cardinal	1112	1038	FTI	433	DSR	303	703
	Carolinian	1243	1288	PTI	330	FTI	258	295
	Lake Shore Ltd	1098	708	FTI	351	DSR	288	741
	Maple Leaf	1614	953	FTI	641	DSR	319	298
	New York - Niagara Falls	1238	819	FTI	454	DSR	369	296
	Palmetto	1143	1139	FTI	385	PTI	248	659
	Pere Marquette	170	288	DCS	77	FTI	59	135
	Richmond / Newport News / Norfolk	1184	1231	RTE	272	FTI	266	189
	Silver Meteor	-	930		-		-	1152
	Silver Star	1054	954	FTI	345	DSR	278	1209
Fla DOT	Silver Meteor	-	770		-		-	68
	Silver Star	967	732	CTI	594	DSR	201	68
FR	Auto Train	2552	4374	DSR	1310	CTI	862	16
	Silver Meteor	-	2213		-		-	61
	Silver Star	2143	1731	DSR	1043	CTI	794	61
MADOT	Springfield Shuttles	347	701	FTI	169	DSR	117	36
	Vermonter	481	595	DCS	364	DSR	118	50
MBTA	Downeaster	827	1736	CTI	339	DCS	266	38
Metra	Empire Builder	1525	1172	CTI	874	DSR	175	29
	Hiawatha	1548	1161	CTI	1018	DCS	251	29
MIDOT	Blue Water	629	312	PTI	500	DSR	76	22
	Wolverine	1109	690	PTI	575	DMW	339	134
MNRR	Acela Express	1395	1490	DSR	898	CTI	358	56
	Ethan Allen Express	722	1162	CTI	508	RTE	144	64
	Lake Shore Ltd	429	1376	CTI	324	RTE	60	64
	Maple Leaf	683	804	CTI	408	RTE	144	64
	New York - Albany	713	1194	CTI	384	RTE	145	64
	New York - Niagara Falls	1049	1469	CTI	607	RTE	184	64
	Richmond / Newport News / Norfolk	2065	2051	DSR	1117	CTI	770	56
	Vermonter	2714	2416	DSR	2188	CTI	464	56
NECR	Vermonter	1377	1407	DSR	1279	DCS	68	192
NMDOT	Southwest Chief	2999	1640	CTI	1348	DCS	1307	80



Minutes of Delay per 10K Train Miles by Host for June 2022

Host	Service	Total Host Responsible Delays		Largest Two Delay Categories - Current Month				Route Miles
		Current Month	Most Recent 12 Months	#1		#2		
Target		900	900					
NS	Blue Water	3466	4419	FTI	2262	DCS	471	39
	Capitol Ltd	2248	2483	FTI	1426	RTE	264	481
	Cardinal	1598	2063	PTI	502	FTI	438	79
	Carolinian	812	870	DCS	266	PTI	234	202
	Crescent	1919	1624	FTI	1117	DCS	262	1141
	Lake Shore Ltd	1969	2403	FTI	1200	PTI	286	339
	Pennsylvanian	1569	1393	FTI	1021	RTE	259	249
	Pere Marquette	3698	3798	FTI	2249	DCS	857	39
	Piedmont	579	763	DCS	177	FTI	146	173
	Richmond / Newport News / Norfolk	1067	763	FTI	297	DCS	259	81
	Roanoke	922	572	FTI	582	DCS	174	216
	Silver Star	1249	1216	DCS	512	FTI	253	28
	Wolverine	3942	4636	FTI	2649	DCS	547	39
PanAm	Downeaster	1034	734	DSR	377	PTI	341	107
SCRRA	Coast Starlight	1291	1146	PTI	698	DCS	246	48
	Pacific Surfliner	1145	1178	PTI	477	CTI	247	95
SDNRR	Pacific Surfliner	963	938	CTI	445	PTI	266	60
Sounder	Cascades	1217	709	PTI	714	RTE	317	20
	Coast Starlight	2117	1421	PTI	1575	CTI	383	20
TRE	Texas Eagle	1145	358	PTI	638	CTI	274	33
UP	California Zephyr	2232	1507	FTI	1094	DSR	545	1381
	Capitol Corridor	742	701	PTI	213	DSR	177	171
	Cascades	1719	1926	DSR	669	FTI	494	125
	Coast Starlight	1519	1435	DCS	508	FTI	414	1162
	Lincoln Service	1110	962	FTI	521	PTI	368	231
	Missouri	-	1311		-		-	271
	Pacific Surfliner	3130	1402	DCS	2378	PTI	505	174
	San Joaquins	1323	1170	PTI	458	FTI	361	88
	Sunset Ltd	2333	1977	FTI	1752	DSR	215	1784
	Texas Eagle	2102	1733	FTI	1436	DSR	301	1073
VTR	Ethan Allen Express	35	222	DCS	35		0	24

The numbers included in this document are preliminary and are for informational purposes only.
Excludes hosts with fewer than 15 route miles.
Delays on the Amtrak-owned portion of the Northeast Corridor are shown in a separate report, with tighter delay standards.
Northeast Regional: Roanoke includes all trains between Roanoke and points on the NEC; Richmond / Newport News / Norfolk includes all trains between these locations and points on the NEC.



Minutes of Delay per 10K Train Miles by Service for June 2022

Service		Host	Total Host Responsible Delays		Largest Two Delay Categories - Current Month				Route Miles
			Current Month	Most Recent 12 Months	#1		#2		
Target			900	900					
Acela Express									
Acela Express		MNRR	1395	1490	DSR	898	CTI	358	56
All Other NEC Corridor Routes									
Northeast Regional	Richmond / Newport News / Norfolk	CSX	1184	1231	RTE	272	FTI	266	189
		MNRR	2065	2051	DSR	1117	CTI	770	56
		NS	1067	763	FTI	297	DCS	259	81
	Roanoke	NS	922	572	FTI	582	DCS	174	216
	Springfield Shuttles	MADOT	347	701	FTI	169	DSR	117	36
Non-NEC Corridor Routes									
Capitol Corridor		UP	742	701	PTI	213	DSR	177	171
Carolinian		CSX	1243	1288	PTI	330	FTI	258	295
		NS	812	870	DCS	266	PTI	234	202
Cascades		BNSF	1459	1215	DSR	501	FTI	269	317
		Sounder	1217	709	PTI	714	RTE	317	20
		UP	1719	1926	DSR	669	FTI	494	125
Downeaster		MBTA	827	1736	CTI	339	DCS	266	38
		PanAm	1034	734	DSR	377	PTI	341	107
Empire	Ethan Allen Express	Amtrak	350	243	PTI	134	DCS	116	100
		CP	368	622	DSR	169	DCS	100	60
		MNRR	722	1162	CTI	508	RTE	144	64
		VTR	35	222	DCS	35		0	24
	Maple Leaf	Amtrak	305	224	DCS	107	DSR	78	109
		CSX	1614	953	FTI	641	DSR	319	298
		MNRR	683	804	CTI	408	RTE	144	64
	New York - Albany	Amtrak	178	207	PTI	75	RTE	43	81
		MNRR	713	1194	CTI	384	RTE	145	64
	New York - Niagara Falls	Amtrak	399	307	PTI	106	DSR	97	109
		CSX	1238	819	FTI	454	DSR	369	296
		MNRR	1049	1469	CTI	607	RTE	184	64
Heartland Flyer		BNSF	1881	1752	FTI	998	DSR	721	236
Hiawatha		CP	168	159	FTI	61	DCS	46	53
		Metra	1548	1161	CTI	1018	DCS	251	29
Illinois	Carl Sandburg / Illinois Zephyr	BNSF	862	759	FTI	353	DSR	149	257
	Illini / Saluki	CN	977	848	DSR	602	FTI	278	304
	Lincoln Service	CN	2511	1932	FTI	1774	DCS	204	35
		UP	1110	962	FTI	521	PTI	368	231
Michigan	Blue Water	Amtrak	377	346	DCS	131	PTI	111	99
		CN	412	565	FTI	213	DSR	85	159
		MIDOT	629	312	PTI	500	DSR	76	22
		NS	3466	4419	FTI	2262	DCS	471	39
	Pere Marquette	CSX	170	288	DCS	77	FTI	59	135
		NS	3698	3798	FTI	2249	DCS	857	39
	Wolverine	Amtrak	463	488	PTI	272	DSR	67	99
		CN	2238	1772	DSR	1042	FTI	469	27
		MIDOT	1109	690	PTI	575	DMW	339	134
		NS	3942	4636	FTI	2649	DCS	547	39
Missouri		UP	-	1311		-		-	271
Pacific Surfliner		BNSF	1620	1203	DCS	530	FTI	268	22
		SCRRA	1145	1178	PTI	477	CTI	247	95
		SDNRR	963	938	CTI	445	PTI	266	60
		UP	3130	1402	DCS	2378	PTI	505	174
Pennsylvanian		NS	1569	1393	FTI	1021	RTE	259	249
Piedmont		NS	579	763	DCS	177	FTI	146	173
San Joaquins		BNSF	1359	1119	PTI	473	FTI	456	284
		UP	1323	1170	PTI	458	FTI	361	88
Vermonter		MADOT	481	595	DCS	364	DSR	118	50
		MNRR	2714	2416	DSR	2188	CTI	464	56
		NECR	1377	1407	DSR	1279	DCS	68	192

Minutes of Delay per 10K Train Miles by Service for June 2022

Service		Host	Total Host Responsible Delays		Largest Two Delay Categories - Current Month				Route Miles
			Current Month	Most Recent 12 Months	#1		#2		
Target			900	900					
Long-Distance Routes									
Auto Train		CSX FR	1550 2552	1440 4374	FTI DSR	550 1310	DSR CTI	512 862	898 16
California Zephyr		BNSF UP	1089 2232	977 1507	DSR FTI	459 1094	FTI DSR	319 545	1027 1381
Capitol Ltd		CSX NS	925 2248	811 2483	FTI FTI	299 1426	DSR RTE	250 264	307 481
Cardinal		BBrRR	1702	1103	PTI	626	FTI	556	132
		CSX	1112	1038	FTI	433	DSR	303	703
		NS	1598	2063	PTI	502	FTI	438	79
City Of New Orleans		CN	1385	890	FTI	569	DSR	359	930
Coast Starlight		BNSF	1230	1028	DSR	401	FTI	323	158
		SCRRA	1291	1146	PTI	698	DCS	246	48
		Sounder	2117	1421	PTI	1575	CTI	383	20
		UP	1519	1435	DCS	508	FTI	414	1162
Crescent		NS	1919	1624	FTI	1117	DCS	262	1141
Empire Builder		BNSF	776	898	FTI	457	DSR	197	2147
		CP	762	481	FTI	392	DSR	123	384
		Metra	1525	1172	CTI	874	DSR	175	29
Lake Shore Ltd		CSX	1098	708	FTI	351	DSR	288	741
		MNRR	429	1376	CTI	324	RTE	60	64
		NS	1969	2403	FTI	1200	PTI	286	339
Palmetto		CSX	1143	1139	FTI	385	PTI	248	659
Silver Meteor		CSX	-	930		-		-	1152
		Fla DOT	-	770		-		-	68
		FR	-	2213		-		-	61
Silver Star		CSX	1054	954	FTI	345	DSR	278	1209
		Fla DOT	967	732	CTI	594	DSR	201	68
		FR	2143	1731	DSR	1043	CTI	794	61
		NS	1249	1216	DCS	512	FTI	253	28
Southwest Chief		BNSF	1464	918	FTI	793	DCS	210	2206
		NMDOT	2999	1640	CTI	1348	DCS	1307	80
Sunset Ltd		BNSF	2360	1960	DSR	1175	FTI	934	190
		UP	2333	1977	FTI	1752	DSR	215	1784
Texas Eagle		BNSF	1054	1136	FTI	413	DSR	409	116
		CN	2615	2419	FTI	1633	DCS	508	35
		TRE	1145	358	PTI	638	CTI	274	33
		UP	2102	1733	FTI	1436	DSR	301	1073

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Excludes hosts with fewer than 15 route miles.

Delays on the Amtrak-owned portion of the Northeast Corridor are shown in a separate report, with tighter delay standards.

Northeast Regional: Roanoke includes all trains between Roanoke and points on the NEC; Richmond / Newport News / Norfolk includes all trains between these locations and points on the NEC.



Service	All-Stations OTP		Customer OTP		Avg Mins Late per Late Rider**	
	Current Month	Most Recent 12 Months	Current Month	Most Recent 12 Months	Current Month	Most Recent 12 Months
Amtrak System	73.5%	76.2%	71.7%	75.3%	76	63
NEC Corridor Routes	89.2%	86.0%	83.5%	82.8%	44	40
Minimum Standard			80.0%	80.0%		
Acela Express*	88.8%	86.3%	85.0%	83.3%	32	29
Keystone	96.2%	95.1%	95.7%	93.8%	33	34
Northeast Regional	86.2%	83.0%	79.9%	80.3%	47	44
On Spine Northeast Regional	90.9%	87.3%	87.2%	85.1%	43	41
Richmond / Newport News / Norfolk	78.6%	76.4%	73.3%	75.1%	46	46
Roanoke	71.8%	77.9%	64.4%	74.1%	60	44
Springfield Shuttles	95.7%	88.7%	95.1%	88.9%	27	38
Non-NEC Corridor Routes	79.2%	82.0%	74.9%	78.5%	45	44
Minimum Standard			80.0%	80.0%		
Capitol Corridor	88.0%	90.1%	84.5%	86.5%	42	39
Carolinian	57.9%	67.6%	52.7%	65.3%	53	50
Cascades	62.0%	64.2%	53.0%	58.4%	41	44
Downeaster	89.7%	88.8%	82.8%	81.3%	33	37
Empire	84.6%	86.2%	83.9%	86.2%	42	41
Ethan Allen Express	90.6%	90.2%	87.5%	88.7%	32	44
Maple Leaf	73.3%	82.0%	70.6%	82.9%	53	48
New York - Albany	93.5%	91.6%	91.1%	90.8%	31	38
New York - Niagara Falls	79.0%	81.5%	77.1%	80.1%	45	39
Heartland Flyer	75.7%	72.2%	73.8%	67.0%	48	42
Hiawatha	94.3%	95.5%	93.5%	94.6%	28	36
Illinois	68.5%	75.5%	60.8%	72.6%	54	43
Carl Sandburg / Illinois Zephyr	79.7%	84.6%	75.6%	82.7%	48	43
Illini / Saluki	43.9%	56.3%	40.8%	59.5%	57	42
Lincoln Service	70.2%	79.3%	65.3%	76.5%	52	45
Michigan	69.7%	69.0%	68.6%	62.0%	66	53
Blue Water	74.5%	74.9%	70.8%	61.1%	79	52
Pere Marquette	81.7%	81.5%	74.4%	69.2%	42	41
Wolverine	66.8%	65.5%	66.4%	60.6%	66	55
Missouri	-	72.0%	-	67.3%	0	60
Pacific Surfliner	78.2%	84.8%	75.6%	82.8%	38	41
Pennsylvanian	65.2%	67.1%	65.1%	68.4%	36	41
Piedmont	83.8%	82.5%	80.9%	75.9%	33	37
San Joaquins	72.0%	80.0%	66.5%	75.9%	46	44
Vermonter	89.5%	82.0%	86.5%	84.5%	37	40
Long-Distance Routes	34.5%	47.3%	31.2%	46.6%	125	102
Minimum Standard			80.0%	80.0%		
Auto Train	43.3%	57.7%	24.5%	37.1%	142	127
California Zephyr	18.3%	32.3%	12.3%	32.4%	205	144
Capitol Ltd	34.8%	36.9%	30.1%	27.6%	99	88
Cardinal	35.5%	48.9%	38.8%	50.9%	87	72
City Of New Orleans	23.1%	59.3%	28.5%	69.7%	102	80
Coast Starlight	45.8%	54.2%	42.3%	57.5%	63	86
Crescent	39.8%	51.7%	35.3%	55.1%	141	97
Empire Builder	48.8%	48.5%	48.4%	50.6%	90	109
Lake Shore Ltd	51.6%	59.2%	46.4%	55.4%	80	69
Palmetto	54.3%	63.1%	48.6%	65.2%	53	57
Silver Meteor	-	56.2%	-	51.9%	0	77
Silver Star	23.6%	40.6%	15.4%	32.2%	125	93
Southwest Chief	14.7%	37.6%	7.3%	33.3%	196	127
Sunset Ltd	8.0%	18.6%	6.3%	23.3%	206	158
Texas Eagle	35.1%	50.7%	38.5%	53.3%	113	90
Lincoln / Missouri	31.6%	36.6%	25.7%	31.3%	70	66
Minimum Standard			80.0%	80.0%		
Lincoln / Missouri	31.6%	36.6%	25.7%	31.3%	70	66

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Northeast Regional: Roanoke includes all trains between Roanoke and points on the NEC; Richmond/Newport News/Norfolk includes all trains between these locations and points on the NEC.
* Acela Express on-time performance target is 90.0%
** Excludes on-time Customers



Host Railroad Responsible Delays

Code	Code Description	Explanation
CTI	Commuter Train Interference	Delays for meeting or following commuter trains
DCS	Signal Delays	Signal failure or All Other signal delays, wayside defect-detector false-alarms, defective road crossing protection, efficiency tests, drawbridge stuck open
DMW	Maintenance of Way	Maintenance of Way delays including holds for track repairs or MW foreman to clear
DSR	Slow Order Delays	Temporary slow orders, except heat or cold orders
DTR	Detour	Delays from detours
FTI	Freight Train Interference	Delays from freight trains
PTI	Passenger Train Interference	Delays for meeting or following All Other passenger trains
RTE	Routing	Routing-dispatching delays including diversions, late track bulletins, etc.

Amtrak Responsible Delays

Code	Code Description	Explanation
ADA	Passenger Related	All delays related to disabled passengers, wheel chair lifts, guide dogs, etc.
CAR	Car Failure	Mechanical failure on all types of cars
CCR	Cab Car Failure	Mechanical failure on Cab Cars
CON	Hold for Connection	Holding for connections from All Other trains or buses.
ENG	Locomotive Failure	Mechanical failure on engines.
HLD	Passenger Related	All delays related to passengers, checked-baggage, large groups, etc.
INJ	Injury Delay	Delay due to injured passengers or employees.
ITI	Initial Terminal Delay	Delay at initial terminal due to late arriving inbound trains causing late release of equipment.
OTH	Miscellaneous Delays	Lost-on-run, heavy trains, unable to make normal speed, etc.
SVS	Servicing	All switching and servicing delays
SYS	Crew & System	Delays related to crews including lateness, lone-engineer delays

Third-Party Delays

Code	Code Description	Explanation
CUI	Customs	U.S. and Canadian customs delays; Immigration-related delays
DBS	Debris	Debris strikes
MBO	Drawbridge Openings	Movable bridge openings for marine traffic where no bridge failure is involved
NOD	Unused Recovery Time	Wait for departure time
POL	Police-Related	Police/fire department holds on right-of-way or on-board trains
TRS	Trespassers	Trespasser incidents including road crossing accidents, trespasser / animal strikes, vehicle stuck on track ahead, bridge strikes
WTR	Weather-Related	All weather-related delays including floods/washouts, earthquake-related delays, heat or cold orders, slippery rail due to leaves

*These delay codes are applicable to Off-NEC routes only.